



PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Goldenberg, et al.

Serial No.: 09/728,534

Group Art Unit No.: 1646

Filed: 11/28/00

Examiner: Chernyshev, Olga N.

For: Polyol/Oil Suspensions for the Sustained Release of Proteins

Docket No.: A-576C

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please recognize Randolph N. Mohr, Registration No. 45,590, as associate attorney (agent) in this application, with full power to prosecute the application, to make alterations and amendments therein, and to transact such other business in the Office in connection therewith as may be necessary.

Respectfully submitted,

Ron K. Levy
Attorney/Agent for Applicant(s)
Registration No.: 31,539
Phone: (805) 447-2205
Date: September 5, 2003

Please send all future correspondence to:

U.S. Patent Operations/ RNM
Dept. 4300, M/S 27-4-A
AMGEN INC.
One Amgen Center Drive
Thousand Oaks, California 91320-1799

EXPRESS MAIL CERTIFICATE

"Express Mail" mail labeling number: EV 351339312 US

Date of Deposit: September 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Sherry St. Andrew

Printed Name

Signature



APRIL 09, 1999



PTAS

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



100938451A

AMGEN INC.
U.S. PATENT OPERATIONS/CAC
CRAIG A. CRANDALL, DEPT. 430, M/S 27-4-A
ONE AMGEN CENTER DRIVE
THOUSANDS OAKS, CA 91320-1799

**UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/23/1998

REEL/FRAME: 9679/0272
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

✓ GOLDENBERG, MERRILL

DOC DATE: 12/23/1998

ASSIGNOR:

✓ SHAN, DAXIAN

DOC DATE: 12/23/1998

ASSIGNOR:

✓ BEEKMAN, ALICE

DOC DATE: 12/23/1998

ASSIGNEE:

AMGEN INC.
DEPT. 430 MAIL CODE 27-4-A
ONE AMGEN CENTER DRIVE
THOUSAND OAKS, CALIFORNIA
91320-
1799

✓ SERIAL NUMBER: 09221181
PATENT NUMBER:

FILING DATE: 12/23/1998
ISSUE DATE:

9679/0272 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Revised Form PTO-1595
(Rev. 6-93)

100938451
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

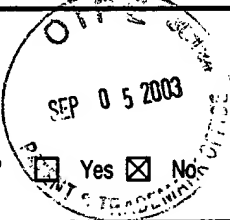
1. Name of conveying party(ies):

Merrill Goldenberg

Daxian Shan

Alice Beekman

Additional name(s) of conveying party(ies) attached? ☒ Yes ☒ No



2. Name and address of receiving party(ies):

Name: Amgen Inc.

Internal Address: Dept. 430 Mail Code 27-4-A

Street Address: One Amgen Center Drive

City: Thousand Oaks State: CA Zip: 91320-1799

Additional name(s) & address(es) attached? ☐ Yes ☒ No



3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: December 23, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 23, 1998

A. Patent Application No.(s)

MRD 12-23-98

09 22/181

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: U.S. Patent Operations/CAC

Internal Address: Dept. 430, M/S 27-4-A

AMGEN INC.

Street Address: One Amgen Center Drive

City: Thousand Oaks State: CA Zip: 91320-1799

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00 ✓

☐ Enclosed

☒ Authorized to be charged to deposit account.

8. Deposit account number: 01-0519 ✓

☒ The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Craig A. Crandall

Name of Person Signing

Craig A. Crandall

Signature

12-23-98

Date

Total number of pages including cover sheet, attachments, and document: 5



ASSIGNMENT

Whereas, we, Merrill Goldenberg; Daxian Shan; and Alice Beekman

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

POLYOL/OIL SUSPENSIONS FOR SUSTAINED RELEASE OF PROTEINS

which is found in:

- ☒ (a) the U.S. Patent Application executed on even date herewith;
- ☐ (b) the U.S. Patent Application executed on _____
- ☐ (c) U.S. Application Serial No.: _____ filed on _____
- ☐ (d) U.S. Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 23rd day of December 19 98

Merrill Goldenberg
(Name of Inventor)

Merrill Goldenberg
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

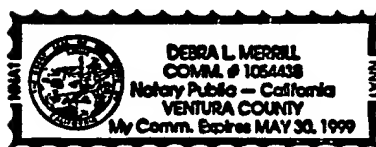
December 23, 19 98

Before me, a Notary Public for Ventura County, State of California, personally appeared _____

Merrill Goldenberg

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Debra L. Merrill
Notary Public

My commission expires

May 30 19 99

In Witness Whereof I have executed this assignment on the 23rd day of December 19 98

Daxian Shan
(Name of Inventor)

Daxian Shan
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } SS:

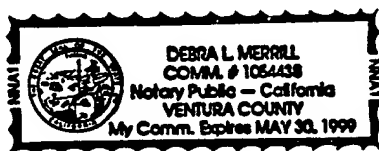
December 23, 19 98

Before me, a Notary Public for Ventura County, State of California, personally appeared _____

Daxian Shan

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Debra L. Merrill
Notary Public

My commission expires

May 30 19 99

In Witness Whereof I have executed this assignment on the 23rd day of December 19 98

Alice Beekman
(Name of Inventor)

Alice Beekman
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

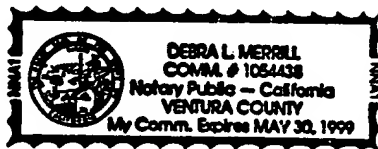
December 23, 19 98

Before me, a Notary Public for Ventura County, State of California, personally appeared _____

Alice Beekman

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Debra L. Merrill
Notary Public

My commission expires

May 30 19 99